Express Mail Label No.: EV292544165US

Date of Deposit: June 24, 2003

ATTORNEY'S DOCKET NO. V00077.70221.US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Steven R. Walther

Serial No:

Reissue Application for U.S. Patent No. 6,323,497

Filed:

Herewith

For:

METHOD AND APPARATUS FOR CONTROLLING ION IMPLANTATION

DURING VACUUM FLUCTUATION

Examiner:

Not Yet Assigned

Art Unit:

Not Yet Assigned

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing date of a first Office Action on the merits in the above-identified case.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

The references cited on the attached Form PTO-1449 were cited in a Search Report for the counterpart International Application No. PCT/US01/13008 to U.S. Patent 6,323,497. A copy of the Search Report is attached for the Examiner's information.

- 2 -

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

- 1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
- 2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
- 3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

Art Unit: Not Yet Assigned

An early and favorable action is hereby requested.

Respectfully submitted,

Steven R. Walther, Applicant

By:

Robert E. Munt, Reg. No. 39,231 Wolf, Greenfield & Sacks, P.C.

600 Atlantic Avenue

Boston, Massachusetts 02210-2211

Telephone: (617) 720-3500

Docket No. V00077.70221.US

Date: June 24, 2003

XNDDX

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application for U.S. Patent No. V00077.70			TTY. DOCKET NO.: '00077.70221.US (REH)		
							ATION NO.: Not Yet Assigned		
	A LIGHT WAR AND A STATE OF THE				APPLICANT: Steven R. Walther				
Sheet	1	of	1	GROUP ART UNIT: Not Yet Assigned EXAMINE			R: Not Yet Assigned		
				U.S.	PATENT DOCUMENTS				
Examiner's Initials	Cite No.	U.S. Patent Docume		nt	Name of Patentee or Applicant of Cited		Date of Publication or of issue		
			Number	Kind Code	Document		of Cited Document MM-DD-YYYY		
		5,319,21	2		Tokoro		06/07/1994		
		5,814,82	.3		Benveniste		09/29/1998		
	5,998,798 *4,283,631 *4,421,988 *4,449,051 *4,504,194 *4,587,433 *4,751,393			Halling et al. Turner Robertson et al.		12/07/1999			
						08/1981			
						12/1983			
				Berkowitz	05/1984				
				Holden Farley Corey, Jr. et al.		03/1985			
						05/1986			
						06/1988			
		*4,807,994 *4,922,106			Felch et al.		02/1989		
				Berrian et al.		05/1990 12/1995			
*5,475,618		518		Le					
		*5,572,038			Sheng et al.		11/1996		
*5,711,843 *5,760,409		343		Jahns		01/1998			
			Chen et al.		06/1998				
*6,101,971				Denholm		08/2000			
	11		- Lipin - Lipi	FOREIG	GN PATENT DOCUMENTS				
Examiner's Initials	Cite No.	For Office/	Number		Name of Patentee or Applicant of Cited Document (not necessary)		Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)	
<u> </u>		EP	0457321	Code A2			21.11.91	V	
			<u> </u>	+			<u> </u>	-	

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited	Publication of	Translation
		Office/ Country	Number	Kind Code	Document Cite	Cited Document MM-DD-YYYY	(Y/N)
		EP	0457321	A2		21.11.91	V
		EP	0964426	A2		15.12.99	V
		PCT	WO 00/07030	Al		10.02.00	
			OWELLED A		DAMES IN THE PARTY OF THE PARTY		

OTHER ART — NON PATENT LITERATURE DOCUMENTS Examiner's Cite Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item Translation Initials (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), (Y/N) No publisher, city and/or country where published. International Search Report dated November 20, 2001, International Application No. PCT/US01/13008.

EXAMINER	DATE CONSIDERED .

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application:]

^{*}a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. 09/586,492, filed 6/2/2000, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).